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AMENDMENTS TO THE CLAIMS:

The following listing of claims replaces all prior listings, and all prior versions, of claims in the application.

LISTING OF CLAIMS:

*as
1/26/07*

1. (Currently Amended) An optical element formed by molding a molding material, wherein the molding material is a pseudo cross-link resin composition comprising at least two polymers;

wherein the resin composition is obtained by mixing a polymer A that has an atomic group capable of forming an intermolecular hydrogen bond in a molecular side chain and/or at a molecular tail end of the polymer molecule, and a polymer B that has an atomic group capable of forming an intermolecular hydrogen bond in a molecular side chain ~~and/or in a molecular skeleton~~ of the polymer molecule;

wherein the polymer A that has an atomic group capable of forming an intermolecular hydrogen bond in a molecular side chain and/or at a molecular tail end is a vinylic polymer and/or copolymer that has a carboxyl group in a molecular side chain and/or at a molecular tail end, and the polymer B that has the atomic group capable of forming an intermolecular hydrogen bond in a molecular side chain ~~and/or in a molecular skeleton~~ is a vinylic polymer and/or copolymer having at least one nitrogen atom contained in an amino group, an amide group or a group consisting of a pyridine unit in a molecular side chain ;

wherein the amount of a monomer containing a carboxyl group is in a range of from 2 mol% to 50 mol% based on the total monomers of the polymer A, and the amount of a monomer having the nitrogen atom is in a range of from 2 mol% to 50 mol% based on the total monomers of the polymer B; and